

In the Claims

1. (Currently amended) A base fabric for non-coated air bags comprising woven warp and weft yarns in which both the warp yarns and the weft yarns or either of them comprise synthetic fiber multifilaments of flattened cross section monofilaments having a degree of flatness of from 1.5 to 8.0, said cross section of monofilaments being selected from the group consisting of a flattened cross section of constant thickness, a flattened cross section of constant thickness having grooves, and combination thereof, and having a monofilament fineness of at most 10 dtex and a total fineness of from 200 to 1000 dtex, and which satisfies all the following (1) to ~~(3)~~(4):

- (1) its cover factor falls between 1700 and 2200;
- (2) its air permeability under low pressure, P_L , is at most 0.1 cc/cm²/sec; ~~and~~
- (3) its air permeability under high pressure, P_H , is at most 20 cc/cm²/sec; and
- (4) the degree of surface smoothness of each monofilament in the direction of the major axis of the cross section, which is indicated by the ratio of the length c, of the smallest minor axis to the length, b, of the largest minor axis, c/b, is at least 0.8.

2. (Previously presented) The base fabric for non-coated air bags as claimed in claim 1, of which the air permeability under high pressure after stretched, P_s , is at most 50 cc/cm²/sec.

3. (Original) The base fabric for non-coated air bags as claimed in claim 1 or 2, wherein the horizontal index, HI, of the synthetic fiber multifilaments is at least 0.75 in terms of the cosine of the angle at which the horizontal direction of the base fabric crosses the direction of the major axis of the cross section of each monofilament.

4. (Currently amended) The base fabric for non-coated air bags as claimed in claims 1 or 2, which is such that the number of ~~residual~~ entanglements in the warp yarns drawn out of the base fabric is at most 10/m.

5. (Previously presented) The base fabric for non-coated air bags as claimed in claims 1 or 2, of which the residual oil content is at most 0.1 % by weight.

6. (Previously presented) The base fabric for non-coated air bags as claimed in claims 1 or 2, wherein the synthetic fiber multifilaments are of a polyamide having a viscosity relative to sulfuric acid of at least 3.0.

7. (Currently amended) Yarns for air bags, which comprise synthetic multifilaments having a flattened ~~cross-section~~ cross section, said cross section of monofilaments being selected from the group consisting of a flattened cross section of constant thickness, a flattened cross section of constant thickness having grooves, and combination thereof and satisfy all the following ~~(4) to (7)~~ (5) to (8):

~~(4)~~(5) the degree of flatness of each monofilament, which is indicated by the ratio of the length, a, of the largest major axis to the length, b, of the largest minor axis, a/b , of the cross section of the monofilament, falls between 1.5 and 8.0;

~~(5)~~(6) the degree of surface smoothness of each monofilament in the direction of the major axis of the cross section, which is indicated by the ratio of the length, c, of the smallest minor axis to the length, b, of the largest minor axis, c/b , is at least 0.8;

~~(6)~~(7) the monofilament fineness is at most 10 dtex; and

~~(7)~~(8) the length, b, of the largest minor axis is at most 15 μm .

8. (Previously presented) The yarns as claimed in claim 7, in which the number of entanglements after stretching under tension is at most 15/m.

9. (Previously presented) The yarns as claimed in claim 7 or 8, of which the synthetic multifilaments are of a polyamide having a viscosity relative to sulfuric acid of at least 3.0.

10. (Currently amended) The base fabric for non-coated air bags as claimed in claims 1 or 2, which comprises yarns for air bags comprising synthetic multifilaments having flattened ~~cross-section~~ cross section, said cross section of monofilaments being selected from the group consisting of a flattened cross section of constant thickness, a flattened cross section of constant thickness having grooves, and combination thereof and satisfy all the following ~~(4) to (7)~~ (5) to (8):

~~(4)~~ (5) the degree of flatness of each monofilament, which is indicated by the ratio of the length, a , of the largest major axis to the length, b , of the largest minor axis, a/b , of the cross section of the monofilament, falls between 1.5 and 8.0;

~~(5)~~ (6) the degree of surface smoothness of each monofilament in the direction of the major axis of the cross section, which is indicated by the ratio of the length, c , of the smallest minor axis to the length, b , of the largest minor axis, c/b , is at least 0.8;

~~(6)~~ (7) the monofilament fineness is at most 10 dtex; and

~~(7)~~ (8) the length, b , of the largest minor axis is at most 15 μm .

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